

**Warning:** Undefined array key 1 in `/var/www/vhosts/amatrol.com/httpdocs/wp-content/themes/kallyas-child/dkpdf/dkpdf-index.php` on line 171

**Warning:** Trying to access array offset on value of type null in `/var/www/vhosts/amatrol.com/httpdocs/wp-content/themes/kallyas-child/dkpdf/dkpdf-index.php` on line 171

**Warning:** Trying to access array offset on value of type null in `/var/www/vhosts/amatrol.com/httpdocs/wp-content/themes/kallyas-child/dkpdf/dkpdf-index.php` on line 171

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**Warning:** Undefined array key "single\_horizontal\_tab" in `/var/www/vhosts/amatrol.com/httpdocs/wp-content/themes/kallyas-child/dkpdf/dkpdf-index.php` on line 179

**Warning:** Undefined array key 0 in `/var/www/vhosts/amatrol.com/httpdocs/wp-content/themes/kallyas-child/dkpdf/dkpdf-index.php` on line 182

**Warning:** Trying to access array offset on value of type null in `/var/www/vhosts/amatrol.com/httpdocs/wp-content/themes/kallyas-child/dkpdf/dkpdf-index.php` on line 182

# Air Conditioning & Heat Pump eLearning | Study Using Amatrol's eBook

The screenshot displays an eLearning eBook interface. On the left is a 'Table of Contents' with sections for 'HEAT TRANSFER', 'PHASE CHANGE EFFECTS', and 'CONDENSER OPTIMIZATION'. The main content area is split into two pages. The left page (page 18) features a diagram titled 'Heat Transfer Using Both Forced Convection and Conductive Heat Transfer', showing air flow through a refrigerant tube with labels for 'FORCED CONVECTION', 'CONDUCTION', 'REFRIGERANT FLOW', 'AIR FLOW', and 'FLUID FLOW'. The right page (page 19) shows 'Activity 1. Effect of free and forced convection' with a 'Procedure Overview' and a photo of a 'POWER SWITCH'.

The Air Conditioning / Heat Pump eLearning curriculum teaches three types of thermal systems: air conditioning,

refrigeration, and heat pumps. Students will learn industry-relevant skills including how to operate, install, analyze, and adjust these systems. (References T7082)

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**Warning:** foreach() argument must be of type array|object, null given in  
`/var/www/vhosts/amatrol.com/httpdocs/wp-content/themes/kallyas-child/dkpdf/dkpdf-index.php` on line  
**193**

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**Address**

**Amatrol  
2400 Centennial Blvd  
Jeffersonville, IN 47130**

**Contacts**

**email: [contact@amatrol.com](mailto:contact@amatrol.com)  
phone: (800) 264 8285**